

**DECLARATION AND POWER OF ATTORNEY**



As the below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled **METHOD OF OPTICAL PROXIMITY CORRECTION DESIGN FOR CONTACT HOLE MASK**, the specification of which

☐ is attached hereto.

☒ was filed on **January 14, 2004** as Application Serial No. **10/756,829** and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 or Section 365 of any foreign and/or International (PCT) application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Applications(s):**

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

**Prior Provisional Application(s):**

Application Number	Filing Date
60/439,808	January 14, 2003
60/530,656	December 19, 2003

I hereby claim the benefit under Title 35, United States Code, Section 120 or 365 of any United States and/or International (PCT) application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or International PCT filing date of this application:

**Prior U.S. Application(s):**

Serial No.	Filing Date	Status: Patented, Pending, Abandoned
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The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from ASML NETHERLANDS B.V. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorney and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Richard E. Brown, Reg. No. 47,453; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita D. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Keith E. George, Reg. No. 34,111; Thomas A. Haag, Reg. No. 47,621; John A. Hankins, Reg. No. 32,029; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Gene Z. Robinson, Reg. No. 33,351; Brian K. Seidleck, Reg. No. 51,321; Joy Ann G. Serauskas, Reg. No. 27,952; Jiri F. Smetana, Reg. No. 52,456; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Shival P. Virmani, Reg. No. 45,032; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; William Young, Reg. No. 54,718; Robert W. Zelnick, Reg. No. 36,976 and Wei-Chen Chen, all of

McDERMOTT, WILL & EMERY  
600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096

Direct Telephone Calls to: Telephone 202-756-8000

with full power of substitution and revocation, to prosecute this application and to transact all business connected therewith in the U.S. Patent and Trademark Office and all other competent International/Foreign authorities, and all future correspondence should be addressed to them.

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Full name of first inventor: Robert John SOCHA

Inventor's signature: *Robert John Socha*

Date: 6-21-04

Residence: Campbell, CA

Citizenship: USA

Post Office Address: 137 Monte Villa Ct., Campbell, CA 95008, USA

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Full name of second inventor: Xuelong SHI

Inventor's signature:

*Xuelong Shi*

Date:

*6/11/2004*

Residence: San Jose, CA

Citizenship: USA

Post Office Address: 5571 Walnut Blossom Drive, Apt. #14, San Jose, CA 95123 USA

Full name of third inventor: Douglas Van Den BROEKE

Inventor's signature:

*Douglas Van Den Broeke*

Date:

*11-Jun-04*

Residence: Sunnyvale, CA

Citizenship: USA

Post Office Address: 917 Mockingbird Lane, Sunnyvale, CA 94087, USA

Full name of fourth inventor: Jang Fung CHEN

Inventor's signature:

*Jang Fung Chen*

Date:

*June 11, 2004*

Residence: Cupertino, CA

Citizenship: USA

Post Office Address: 11752 Pine Brook Lane, Cupertino, CA 95014, USA